

Jackdaw PC DS10BL6648

Polycarbonate
Jackdaw Polymers

Message:

Jackdaw PC DS10BL6648 is a Polycarbonate (PC) product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Blue		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792, ISO 1183
Water Absorption			
24 hr	0.20	%	ASTM D570
23°C, 24 hr	0.20	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	65.0	MPa	ISO 527-2
--	65.0	MPa	ASTM D638
Tensile Elongation (Break)	95	%	ASTM D638, ISO 527-2
Flexural Modulus	2.20	MPa	ASTM D790, ISO 178
Flexural Strength	90.0	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	90	kJ/m²	ISO 179
Charpy Notched Impact Strength	90.0	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	140	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	130	°C	ASTM D648, ISO 75-2/A
CLTE - Flow	6.5E-5	cm/cm/°C	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+16	ohms · cm	ASTM D257, IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Oxygen Index	25	%	ASTM D2863, ISO 4589-2

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

